



## Wireless Access for DSL Telecommuters

Wireless Access for DSL telecommuters is a product option that enables telecommuters to use their DSL network connection without their PC being cabled to the DSL modem. These telecommuters can roam their home workspace and maintain network connection through a secure 802.11 connection.

In order for a DSL telecommuter to use this option, they must have the following components in place. Each section below also describes how to obtain each item.

### 1. DSL Actiontec modem model GT701-WG

There are two Actiontec models that have been installed at state telecommuters' homes. ***Only the newer model accommodates the Wireless Access option; this model is a dark charcoal color with an attached antenna.***

The older Actiontec model R1524SU, a cream color, is not compatible with the secure wireless option. In the near future ITS will announce how telecommuters with this modem model can exchange it for the newer model. Until that time, these telecommuters are not able to utilize the Wireless Access option.

### 2. Wireless adapter

Your Windows laptop or device must have an 802.11 wireless adapter. This can be an add-on card (PCMCIA) or built-in capability.

ITS has tested and verified that the wireless adapters below operate on the state interoperable Wireless LAN system. You can request ITS test additional adapters.

- 3COM 1/a/b/g Wireless PC Card with XJack Antenna
- Cisco Aironet 350 802.11a/b/g
- SMC Elite Connect 802.11b
- Enterasys RoamAbout 802.11b
- Intel Centrino built-in wireless capability

Other wireless adapters should work if specifications include 802.1x and PEAP compliance.

You can order a Cisco Aironet 350 802.11a/b/g wireless adapter card from ITS. The order form, including price, is on the product web page.

### 3. Client software

Your Windows laptop or device must have the following client software installed that provides for EAP-GTC port level security so that only authenticated individuals may access the system. This provides a secure connection to the state network.

- Funk Software Odyssey, version 3.0 or greater.
- For devices that run Windows CE, the Odyssey CE version should be purchased.

You can order the Odyssey Client from ITS. The price list and order form is on the product web page.

### 4. Authorized access

ITS provides secure Wireless Access by verifying that individuals attempting to access the network are authorized users. To become an authorized user, ITS will maintain you in the Utah Master Directory (UMD) 802.11 authorized group.

**If you have component items 2-4 described above, you can access the State 802.11 Wireless Network not only at home, but also in any state facility that offers wireless access.**